

```
Instalar Arch
loadkeys es
timedatectl set-ntp true
```

```
cfdisk
sda1 512MB EFI
sda2 6GB SWAP
sda3 * EXT4 boot
```

```
lsblk
mkfs.fat -F32 /dev/sda1
mkswap /dev/sda2
swapon /dev/sda2
mkfs.ext4 /dev/sda3
```

```
mount /dev/sda3 /mnt
```

```
ls
ls /
mkdir /mnt/boot
mkdir /mnt/boot/efi
mount /dev/sda1 /mnt/boot/efi
nano /etc/pacman.d/mirrorlist
```

```
pacstrap /mnt base base-devel linux linux-firmware nano terminator xorg xorg-server mate mate-panel mate-media network-
manager-applet caja-open-terminal mate-power-manager system-config-printer mate-session-manager bash-completion
wpa_supplicant
si usas virtualbox instalar tambien virtualbox-guest-utils virtualbox-guest-dkms
genfstab -U /mnt >> /mnt/etc/fstab
nano /mnt/etc/fstab
```

```
arch-chroot /mnt
```

```
ln -sf /usr/share/zoneinfo/Europe/Madrid /etc/localtime
hwclock --systohc
nano /etc/locale.gen ----- es_ES.UTF-8 UTF-8
```

```
echo LANG=es_ES.UTF-8 > /etc/locale.conf
echo KEYMAP=es > /etc/vconsole.conf
echo Jaume-Portatil > /etc/hostname
```

```
systemctl enable NetworkManager
```

```
nano /etc/hosts
```

```
127.0.0.1    localhost
::1         localhost
127.0.0.1    Archlinux.localdomain  Archlinux
```

```
passwd
useradd -m -g users -G wheel -s /bin/bash usuarioacrear
passwd jaume
pacman -S grub efibootmgr
grub-install --target=x86_64-efi --efi-directory=boot/efi
grub-mkconfig -o /boot/grub/grub.cfg
unmount -R /mnt
exit
reboot
```

Instalar entorno de escritorio MATE en Arch Linux

Primero actualiza el sistema:

```
$ sudo pacman -Syu
```

Despues reinicia el sistema

```
$ sudo reboot
```

Instala X Window System (xorg) usando el comando:

```
$ sudo pacman -S xorg xorg-server
```

Y luego mate:

```
$ sudo pacman -S mate mate-extra
```

Luego el gestor de login

```
$ sudo pacman -S lightdm-gtk-greeter lightdm
```

Run the following commands one by one to start and enable lxdm service on every reboot.

```
$ sudo systemctl start lightdm.service
```

```
$ sudo systemctl enable lightdm.service
```

Done! Let us reboot our Arch system to login to the graphical environment.

```
$ sudo reboot
```

Paquets del meu ordinador

anydesk-bin	flex	mate-notification-daemon	remmina-plugin-
aqemu	fpaste	mate-panel	teamviewer
arandr	gawk	mate-polkit	rpi-imager
arj	gcc	mate-power-manager	samba
artwiz-fonts	gettext	mate-session-manager	sed
autoconf	ghostscript	mate-settings-daemon	simple-scan
automake	git	mate-themes	smartmontools
balena-etcher	gnome-boxes	mate-user-guide	spectacle
base	google-chrome	megasync-git	speedtest-cli-git
bash-completion	gparted	mesa-demos	spice-vdagent
binutils	grep	mintstick-git	sudo
bison	groff	mousepad	synology-hyper-backup-
bleachbit-git	grub	mythes-es	explorer
blueberry	gsfonts	nano	system-config-printer
blueman	gvfs-smb	neofetch	teamviewer
bluez	gzip	netctl	telegram-desktop
bluez-tools	hunspell-es_any	network-manager-applet	terminator
bluez-utils	hunspell-es_es	networkmanager	testdisk
bridge-utils	hydrapaper	networkmanager-openvpn	texinfo
brother-dcpj925dw	iptables-nft	ntfs-3g	ttf-bitstream-vera
brother-mfc-j6710dw	jre8	nvidia	ttf-cheapskate
brother-mfc-j6920dw	k380-function-keys-conf	nvidia-settings	ttf-ms-fonts
brscan-skey	kaffeine	nvidia-utils	udiskie
brscan4	kdenlive-git	obs-multi-rtmp	ulauncher-git
caja	languagetool	obs-studio-git	unzip
cbatticon	languagetool-ngrams-es	openbsd-netcat	usbutils
cef-minimal	libguestfs	os-prober	vde2
cef-minimal-obs-bin	libreoffice-extension-	p7zip	virt-manager
chaotic-keyring	languagetool	pacman	virt-viewer
chaotic-mirrorlist	libreoffice-fresh-es	papirus-icon-theme	virtualbox
cups	libretro-core-info	pastebinit	virtualbox-ext-oracle
cups-pdf	libtool	patch	virtualbox-guest-utils
debtap	lightdm-gtk-greeter	pavucontrol	virtualbox-host-modules-
dhcpcd	linux	pkgconf	arch
dialog	linux-firmware	python-pip	visual-studio-code-bin
dnsmasq	linux-lts-headers	qbittorrent-dark-git	wget
dolphin-megasync-git	lzop	qemu-block-gluster	which
efibootmgr	m4	qemu-block-iscsi	wpa_supplicant
engrampa	make	qemu-block-rbd	xarchiver
eom	mame-git	qemu-desktop	xdg-user-dirs
epson-inkjet-printer-	marco	qemu-emulators-full	xf86-input-synaptics
201203w	mate-backgrounds	qemu-guest-agent	xf86-video-qxl
fakeroot	mate-calc	qemu-launcher	xorg-server
file	mate-control-center	rar	xorg-xinit
findutils	mate-desktop	reflector	yay
firefox	mate-icon-theme	remmina-git	zip
firefox-i18n-es-es	mate-media	remmina-plugin-anydesk-	
fl2000-dkms	mate-menus	git	